



Local Environmental Observer (LEO) Network – Please see new posts on our [September map](#) including an unidentified bird in Wales, an interesting caterpillar in Tyonek and record warm surface temperatures in the Bering Sea. [ANTHC](#). Visit our [map archive](#) and follow us on [Facebook](#).

Climate Events in the Circumpolar North - View our [September map](#) to see news reports from across the circumpolar north. This month tropical fish in Alaska and an unusual beluga whale sighting in Inuvik NWT. See our map archive [here](#).

Global temperatures each reach record high, driven largely by record warm global ocean September 18, 2014. According to NOAA scientists, the globally averaged temperature over land and ocean surfaces for was the highest for August since record keeping began in 1880. It also marked the 38th consecutive August with a global temperature above the 20th century average. The last below average global temperature for August occurred in 1976. [ScienceDaily](#)

Unusual species in Alaska waters indicate parts of Pacific warming dramatically September 14, 2014. *Craig Medred* - A giant hotspot in the North Pacific Ocean may help explain why a massive ocean sunfish was spotted in Prince William Sound this month and a skipjack tuna was caught in a gillnet weeks earlier near the mouth of the Copper River. Steve Moffitt, a research biologist with the Alaska Department of Fish and Game in Cordova, believes the tuna might be the northernmost ever recorded. [Alaska Dispatch News](#)

Worst forest fires in 30 years cost NWT 55 million dollars September 18, 2014. Crews have gone home and the worst forest fire season in the Northwest Territories has come to a close. Even this late in the year, many fires are still burning, but most are under control. But the bill for the summer could linger for some time. The N.W.T.'s Department of Environment and Natural Resources spent \$55 million fighting fires this season eight times the amount of money budgeted. [CBC](#)

Red fox expansion causing problems on North Slope September 15, 2014. Emily Schwing - As the winter approaches, many animals are migrating south, but there's one sly creature that scientists say has started to remain in the high Arctic in the winter. Red foxes have not only expanded their habitat into the far north, the charismatic, bushy tailed mammal is out-competing the native Arctic fox and causing problems at oil field dumpsters in Prudhoe Bay. [Alaska Public Radio](#)

Avian cholera kills fewer birds in Nunavut, Nunavik September 17, 2014. A disease that once ravaged bird populations in the Eastern Arctic is killing fewer birds in Nunavut and Nunavik. The effects of the deadly bacteria were first observed in 2004. Infected birds were dying by the thousands, sometimes within hours of becoming infected. Researchers aren't sure what has caused the birds' new found resiliency. [CBC News](#)

Video of the week – Northwest Territory Wildfire and Air Quality August 7, 2014. The wildfire season in is finally tapering off and in Western Canada the economic and environmental impact is becoming apparent. This news report by Angela Sterritt of CBC touches on the health implications for those who spent the summer downwind of the fire zone. [YouTube](#)

The Climate and Health E-News is read by people who are interested in climate change and public health in the circumpolar north. For back issues at the Alaska Medical Library, click [here](#). To subscribe or unsubscribe, click [here](#).

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